JVC

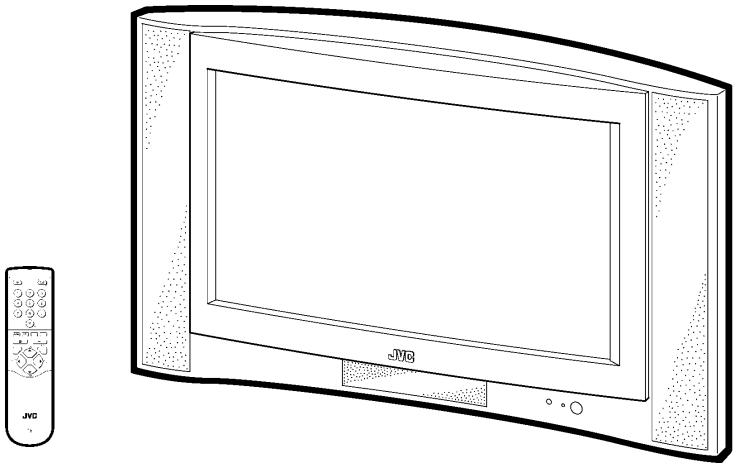
SERVICE MANUAL

COLOUR TELEVISION

BASIC CHASSIS
MF II

AV-32Z25EUY
AV-28Z25EUY

Supplementary



InteriArt
Natural Vision
T-V LINK

Since some details of the AV-32Z25EUY/AV-28Z25EUY SERVICE MANUAL (No.52067, Sep. 2002) which were previously revised are incorrect, we are informing you of these errors and providing you with the new descriptions given below.

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No.52067B
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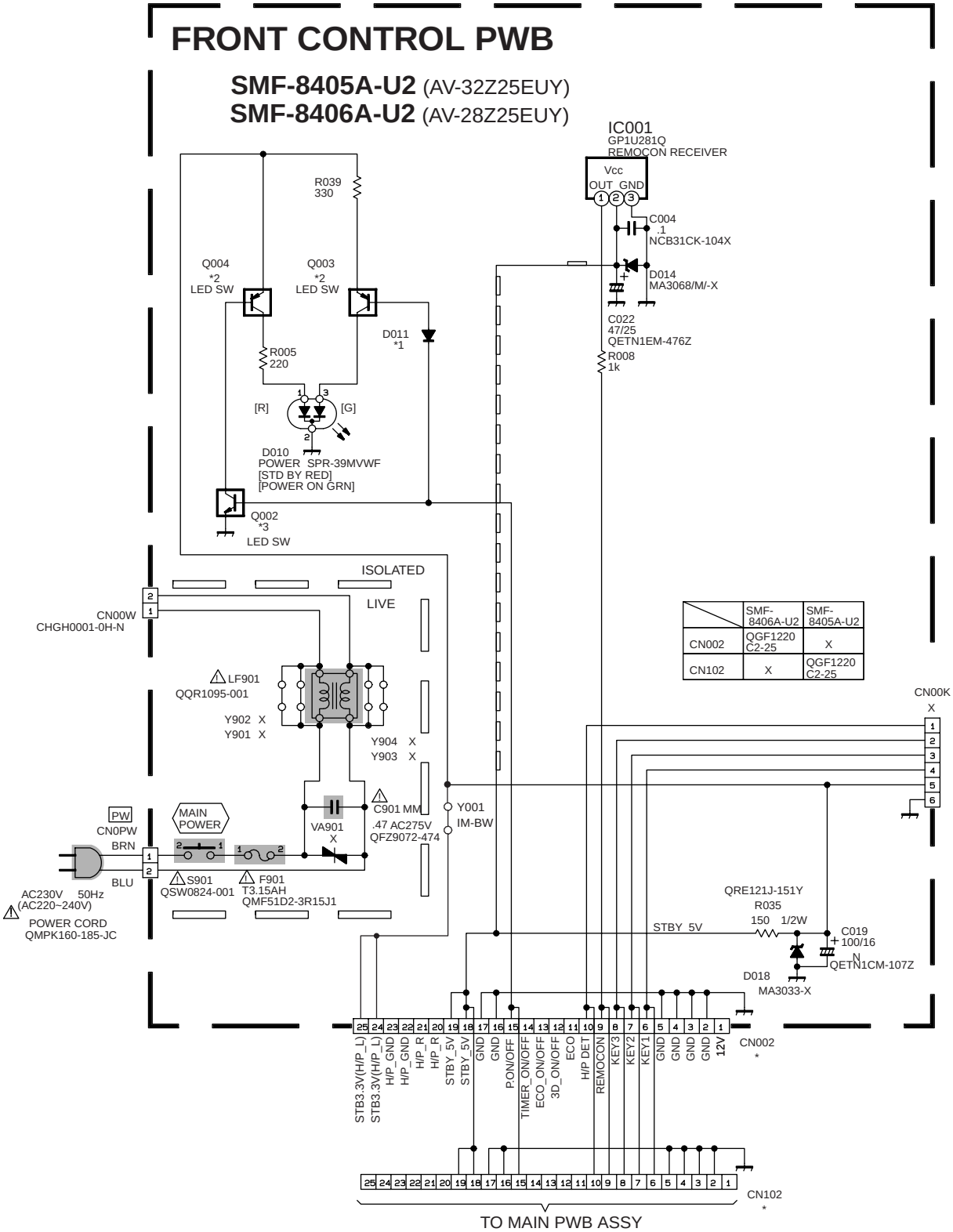
■STANDARD CIRCUIT DIAGRAM (REPLACEMENT)

FRONT CONTROL PWB CIRCUIT DIAGAM (Page 2-19)



■CHANGED ITEMS

- **MAIN DIFFERENCE LIST (Page 5)**
- **USING PW BOARD (Page 33)**
- **PRINTED WIRING BOARD PARTS LIST [AV-32Z25EUY] (Page 38~51) / [AV-28Z25EUY] (Page 52~58)**
- **STANDARD CIRCUIT DIAGRAM (Page 2-5 ~ 2-24)**

PART NAME	AV-32Z25EUY PWB ASS'Y		AV-28Z25EUY PWB ASS'Y	
	INCORRECT	CORRECT	INCORRECT	CORRECT
MAIN PWB	SMF-1406A	**SMF-1406A-U2**	SMF-1405A	**SMF-1405A-U2**
POWER&DEF.PWB	SMF-2406A	**SMF-2406A-U2**	SMF-2405A	**SMF-2405A-U2**
CRT SOCKET PWB	SMF-3406A	**SMF-3406A-U2**	SMF-3407A	**SMF-3407A-U2**
FRONT CONTROL PWB	SMF-8405A	**SMF-8405A-U2**	SMF-8405A **(REPLACEMENT)** →	**SMF-8406A-U2 (Refer to Page 5)**
SIDE CONTROL PWB	SMF-8106A	**SMF-8106A-U2**	SMF-8105A	**SMF-8105A-U2**
DOLBY PWB	SMF-0D401A	**SMF0D401A-U2**	SMF-0D401A	**SMF0D401A-U2**
MICOM PWB	SMF-0M403A	**SMF0M403A-U2**	SMF-0M403A	**SMF0M403A-U2**
AV SW PWB	SMF-0S402A **(CHANGE)** →	**SMF0S403A-U2**	SMF-0S402A **(CHANGE)** →	**SMF0S403A-U2**
100Hz PWB	SMF-0Z404A	**SMF0Z404A-U2**	SMF-0Z404A	**SMF0Z404A-U2**

■PARTS LIST

● EXPLODED VIEW PARTS LIST (Page 34) [AV-32Z25EUY]

⚠	Ref. No.	Part No.		Part Name	Description
		INCORRECT	CORRECT		
	12	CHFD125-14BD-N	**CHFD125-14BD**	FFC WIRE	
	17	LC31205-001B	**LC31205-002A-U**	CONTROL SHEET	

● EXPLODED VIEW PARTS LIST (Page 36) [AV-28Z25EUY]

⚠	Ref. No.	Part No.		Part Name	Description
		INCORRECT	CORRECT		
	12	CHFD125-11BD-N	**CHFD125-11BD**	FFC WIRE	
	17	LC31205-001B	**LC31205-002A-U**	CONTROL SHEET	

● PRINTED WIRING BOARD PARTS LIST [AV-32Z25EUY]

POWER & DEF. P.W. BOARD ASS'Y (SMF-2406A-U2) (Page 40 ~ 42)

⚠	Symbol No.	Part No.		Part Name	Description
		SMF-2406A	SMF-2406A-U2		
	C2409	QFV71HJ-474Z	**QFVF1HJ-474Z**	MF CAP.	0.47 μ F 50V J
	C2410	QFV71HJ-474Z	**QFVF1HJ-474Z**	MF CAP.	0.47 μ F 50V J
	C2503	QFV71HJ-224Z	**QFVF1HJ-224Z**	MF CAP.	0.22 μ F 50V J
⚠	C2522	QFZ0200-123	**QFZ0196-123**	MPP CAP.	0.012 μ F1.5kVH±3%
	C2959	QFV71HJ-684Z	**QFVF1HJ-684Z**	MF CAP.	0.68 μ F 50V J

AV SW P.W. BOARD ASS'Y (SMF0S403A-U2) (Page 48 ~ 49)

⚠	Symbol No.	Part No.		Part Name	Description
		SMF-0S402A	SMF0S403A-U2		
	R0156	NRSA63J-101X	**NRSA63J-221X**	MG R	220Ω 1/16W J
	R0158	NRSA63J-101X	**NRSA63J-221X**	MG R	220Ω 1/16W J
	C0156	————————	**NDC31HJ-390X**	C CAP.	39pF 50V J

● PRINTED WIRING BOARD PARTS LIST [AV-28Z25EUY]

POWER & DEF. P.W. BOARD ASS'Y (SMF-2405A-U2) (Page 55 ~ 56)

⚠	Symbol No.	Part No.		Part Name	Description
		SMF-2405A	SMF-2405A-U2		
	C2409	QFV71HJ-474Z	**QFVF1HJ-474Z**	MF CAP.	0.47μF 50V J
	C2410	QFV71HJ-474Z	**QFVF1HJ-474Z**	MF CAP.	0.47μF 50V J
	C2503	QFV71HJ-224Z	**QFVF1HJ-224Z**	MF CAP.	0.22μF 50V J
⚠	C2522	QFZ0200-113	**QFZ0196-113**	MPP CAP.	0.011μF1.5kVH±3%
	C2959	QFV71HJ-684Z	**QFVF1HJ-684Z**	MF CAP.	0.68μF 50V J

● PACKING PARTS LIST [AV-32Z25EUY] (Page 59)

⚠	Ref. No.	Part No.		Part Name	Description
		INCORRECT	CORRECT		
	1	LC10101-017A	**AEM1002-A79-E**	PACKING CASE	
	3	LC11361-001C	**LC11361-002C-U**	CUSHION ASSY	

● PACKING PARTS LIST [AV-28Z25EUY] (Page 59)

⚠	Ref. No.	Part No.		Part Name	Description
		INCORRECT	CORRECT		
	1	LC10101-016A	**AEM1002-B76-E**	PACKING CASE	
	3	LC11318-002C	**LC11318-004E-U**	CUSHION ASSY	

● PRINTED WIRING BOARD PARTS LIST (REPLACEMENT)

[AV-28Z25EUY]

FRONT CONTROL P.W. BOARD ASS'Y (SMF-8406A-U2)(Page 58)

⚠	Symbol No.	Part No.	Part Name	Description
	RESISTOR			
	R8005	NRSA63J-221X	MG R	220Ω 1/16W J
	R8008	NRSA63J-102X	MG R	1kΩ 1/16W J
	R8035	QRE121J-151Y	C R	150Ω 1/2W J
	R8039	NRSA63J-331X	MG R	330Ω 1/16W J
	CAPACITOR			
	C8004	NCB31CK-104X	C CAP.	0.1µF 16V K
	C8019	QETN1CM-107Z	E CAP.	100µF 16V M
	C8022	QETN1EM-476Z	E CAP.	47µF 25V M
⚠	C8901	QFZ9072-474	MM CAP.	0.47µFAC275V M
⚠	OR	QFZ9075-474	MPP CAP.	0.47µFAC275V M
	DIODE			
	D8010	SPR-39MVWF	LED	
	D8011	MA111-X	SI.DIODE	
	D8014	MA3068/M/-X	ZENER DIODE	
	D8018	MA3033-X	ZENER DIODE	
	TRANSISTOR			
	Q8002	DTC124EKA-X	DIGI.TRANSISTOR	
	Q8003	DTA124EKA-X	DIGI.TRANSISTOR	
	Q8004	DTA124EKA-X	DIGI.TRANSISTOR	
	IC			
	IC8001	GP1U281Q	IR DETECT UNIT	
	OTHERS			
		LC30349-001A-H	LED HOLDER	
		CEMG002-001Z	FUSE CLIP	x2
	CN8002	QGF1220C2-25	FFC/FPC CONNE	
⚠	F8901	QMF51D2-3R15J1	FUSE	3.15A
⚠	LF8901	QQR1095-001	LINE FILTER	
⚠	S8901	QSW0824-001	PUSH SWITCH	MAIN POWER

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